| Ref<br># | Hits | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--------------------|---------------------|---------|------------------|
| L1       | 365  | ((matrix or body or composite) same sinter\$3 same (ruthenium or ru or rhodium or rh or palladium or pd or osmium or os or gold or au or iridium or ir or platinum or pt) same (particle or powder) same (nanometer or nanometre or micron or um or micrometer or diameter))                       | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/10/12 13:09 |
| L2       | 84   | ((matrix or body or composite) same sinter\$3 same (ruthenium or ru or rhodium or rh or palladium or pd or osmium or os or gold or au or iridium or ir or platinum or pt) same (particle or powder) same (nanometer or nanometre or micron or um or micrometer or diameter) same (pore or porous)) | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/10/12 13:10 |
| L3       | 107  | ((porous adj matrix) and sinter\$3<br>and (ruthenium or ru or rhodium<br>or rh or palladium or pd or<br>osmium or gold or au or iridium or<br>ir or platinum or pt))   | USOCR              | OR                  | ON      | 2005/10/12 13:26 |
| L4       | 1723 | ((porous or pore) and (body or composite or matrix) and sinter\$3 and (ruthenium or ru or rhodium or rh or palladium or pd or osmium or gold or au or iridium or ir or platinum or pt) and (particle or powder) and (size or diameter or nm or nanometer or micron or um or micrometer))           | USOCR              | OR                  | ON      | 2005/10/12 13:27 |
| L5       | 636  | (((porous or pore) near4 (body or composite or matrix)) and sinter\$3 and (ruthenium or ru or rhodium or rh or palladium or pd or osmium or gold or au or iridium or ir or platinum or pt) and (particle or powder) and (size or diameter or nm or nanometer or micron or um or micrometer))       | USOCR              | OR                  | ON      | 2005/10/12 13:28 |
| L6       | 534  | (((porous or pore) near2 (body or composite or matrix)) and sinter\$3 and (ruthenium or ru or rhodium or rh or palladium or pd or osmium or gold or au or iridium or ir or platinum or pt) and (particle or powder) and (size or diameter or nm or nanometer or micron or um or micrometer))       | USOCR              | OR                  | ON      | 2005/10/12 13:28 |

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|----------|-----|---|--------------------|------|-----|------------------|
| L7       | 332 | (((porous or pore) adj (body or composite or matrix)) and sinter\$3 and (ruthenium or ru or rhodium or rh or palladium or pd or osmium or gold or au or iridium or ir or platinum or pt) and (particle or powder) and (size or diameter or nm or nanometer or micron or um or micrometer))          | USOCR              | OR   | ON  | 2005/10/12 13:28 |
| L8       | 218 | (((porous or pore) adj (body or composite or matrix)) and sinter\$3 and (ruthenium or ru or rhodium or rh or palladium or pd or osmium or gold or au or iridium or ir or platinum or pt) and ((particle or powder) near4 (size or diameter or nm or nanometer or micron or um or micrometer)))      | USOCR              | OR . | ON  | 2005/10/12 13:30 |
| L9       | 74  | (((porous or pore) adj (body or composite or matrix)) and sinter\$3 and (ruthenium or ru or rhodium or rh or palladium or pd or osmium or gold or au or iridium or ir or platinum or pt) and ((particle or powder) near4 (size or diameter) near4 (nm or nanometer or micron or um or micrometer))) | USOCR              | OR   | ON  | 2005/10/12 13:34 |
| L10      | 0   | (((porous or pore) adj (body or composite or matrix)) and sinter\$3 and (ruthenium or rhodium or palladium or osmium or gold or iridium or platinum) and ((particle or powder) near4 (size or diameter) near4 (nm or nanometer)))   | USOCR              | OR   | ON  | 2005/10/12 13:34 |
| L11      | 185 | (((porous or pore) adj (body or<br>composite or matrix)) and sinter\$3<br>and (ruthenium or rhodium or<br>palladium or osmium or gold or<br>iridium or platinum) and ((particle<br>or powder) near4 (size or<br>diameter) near4 (nm or<br>nanometer)))  | US-PGPUB;<br>USPAT | OR   | ON  | 2005/10/12 13:35 |
| S1       | 3   | (("5723799") or ("3972726") or<br>("4224068")).PN.  | US-PGPUB;<br>USPAT | OR   | OFF | 2005/10/12 10:47 |
| S2       | 603 | (porous adj matrix) and sinter\$3<br>and (ruthenium or ru or rhodium<br>or rh or palladium or pd or<br>osmium or os or gold or au or<br>iridium or ir or platinum or pt)  | US-PGPUB;<br>USPAT | OR   | ON  | 2005/10/12 10:49 |

| S3 | 32 | ((porous adj matrix) same<br>sinter\$3 same (ruthenium or ru or<br>rhodium or rh or palladium or pd<br>or osmium or os or gold or au or<br>iridium or ir or platinum or pt))   | US-PGPUB;<br>USPAT | OR | ON  | 2005/10/12 13:25 |
|----|----|--|--------------------|----|-----|------------------|
| S4 | 1  | ("4,165,473").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/10/12 11:01 |
| S5 |    | ((matrix or body or composite) same sinter\$3 same (ruthenium or ru or rhodium or rh or palladium or pd or osmium or os or gold or au or iridium or ir or platinum or pt) same (particle or powder) same (nanometer or nanometre or micron or um or micrometer)) | US-PGPUB;<br>USPAT | OR | ON  | 2005/10/12 13:09 |